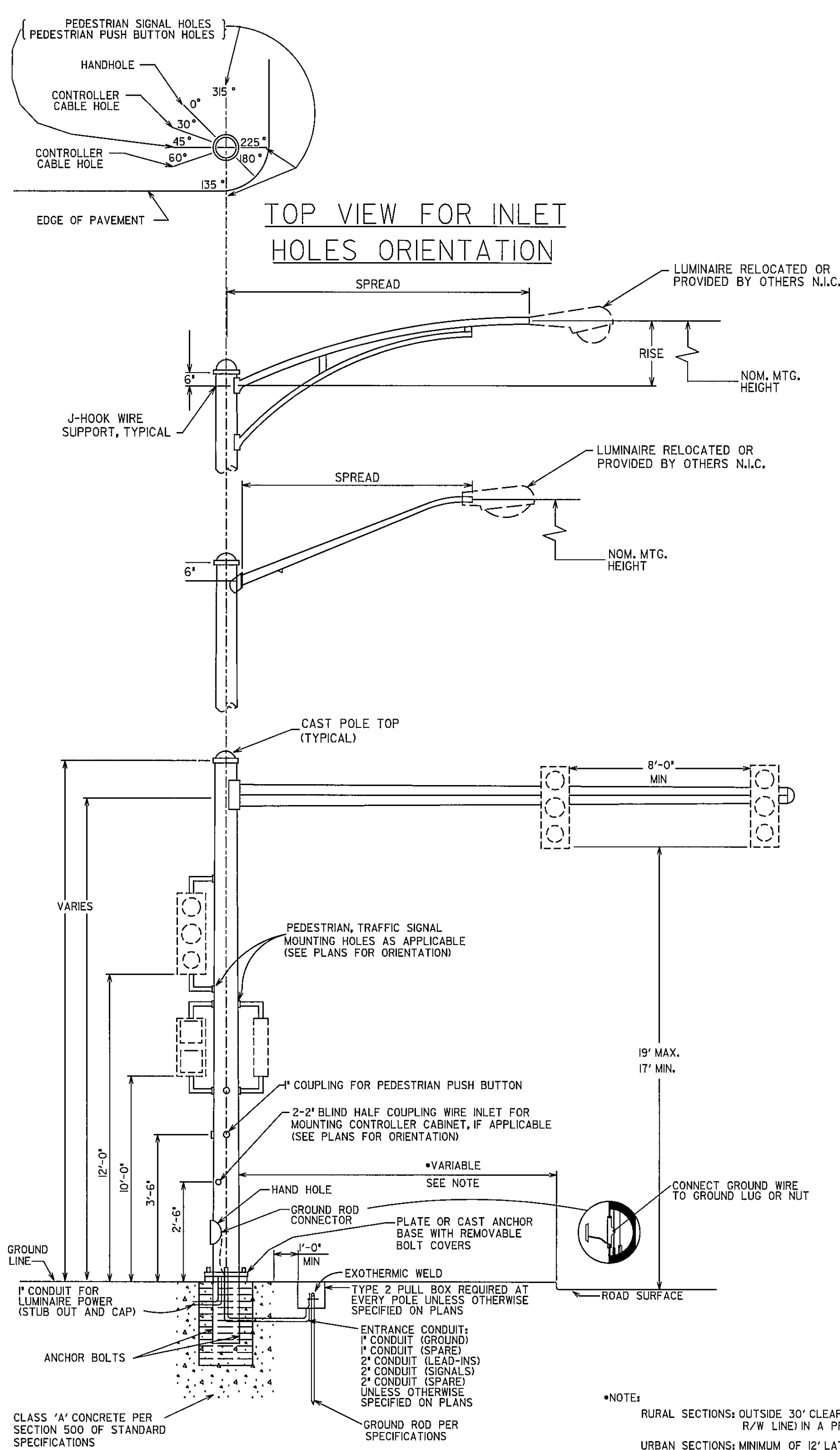
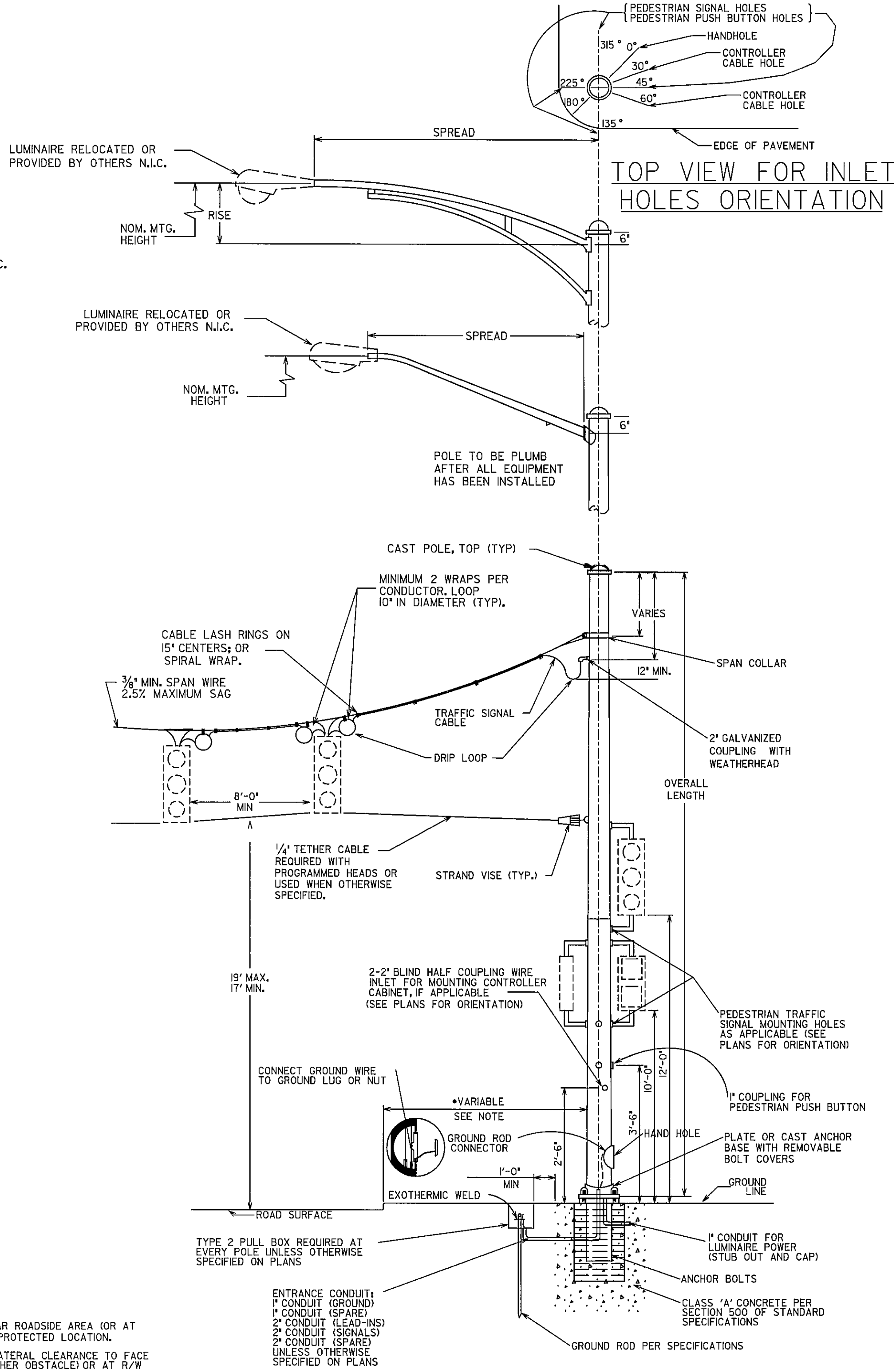


RELEASED FOR CONSTRUCTION 11/04/09

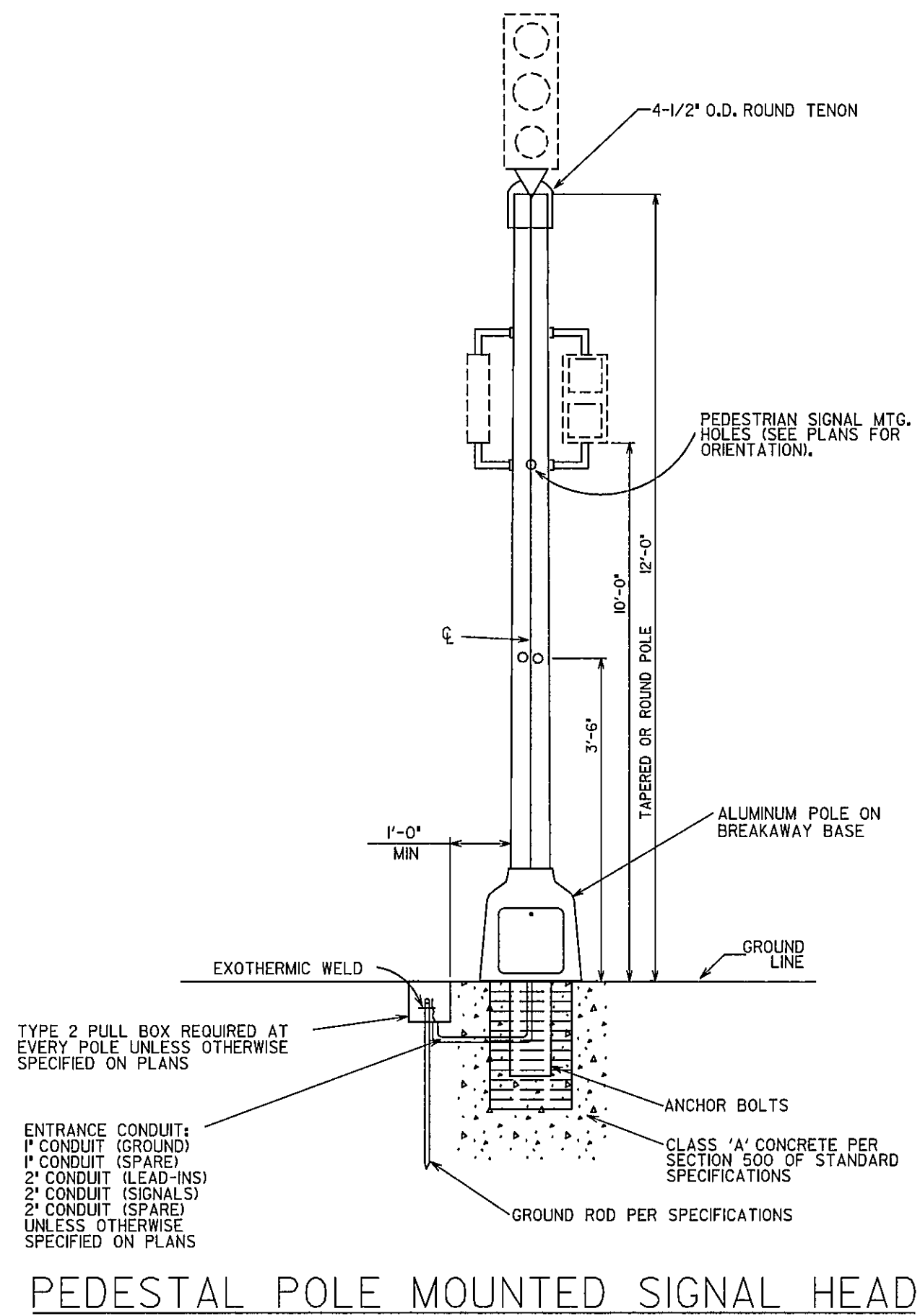


TYPICAL MAST ARM POLE DETAIL



TYPICAL STEEL STRAIN POLE DETAIL

NOTES:
DRAWINGS AND OTHER DATA INDICATING POLE DIMENSIONS AND DESIGN TOGETHER WITH DESIGN OF BASE SHALL BE PREPARED BY THE CONTRACTOR AND APPROVED BY THE DEPT. ENGINEER, PER SPECIFICATIONS AND DETAILS.
FOUNDATION SIZE AND REINFORCING SHALL BE DETERMINED FROM THE 'STRAIN POLE FOUNDATIONS' SHEET WITH THE USE OF THE BENDING MOMENT AT YIELD PROVIDED BY POLE MANUFACTURER.
ALL HOLES IN MAST ARMS MUST BE FABRICATED BY THE MANUFACTURER. SEE SECTION 925 OF STANDARD SPECIFICATIONS REGARDING RIGID MOUNTING HARDWARE FOR SIGNAL HEADS.
WHEN POLES ARE LOCATED ON ALL CORNERS, LUMINAIRES ARE TO BE INSTALLED PERPENDICULAR TO THE FAR SIDE APPROACHING TRAFFIC.
WHEN LUMINAIRES ARE ONLY BEING INSTALLED ON TWO CORNERS, THEY SHOULD BE INSTALLED PERPENDICULAR TO THE FAR SIDE APPROACHING TRAFFIC ON THE MAJOR APPROACH.



PEDESTAL POLE MOUNTED SIGNAL HEAD

Guidelines For Usage On Metro Projects
When these details are incorporated into plans and or projects that are being prepared or constructed in metric units, exact or precise conversion to metric units is not required. The dimensions shown that are in feet and inches may be converted to corresponding metric units using the following "Rounded-Off" conversion factors: 1"=25mm, 4"=100mm, and 12" or 1' =300mm. All measurement notes that refer to linear feet and square yards shall be interpreted to mean linear meters and square meters.

GEORGIA
DEPARTMENT
OF
TRANSPORTATION

-NO SCALE-

REVISION DATES

06/2000		
09/2001		
07/2004		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: TRAFFIC OPERATIONS
SIGNAL PLANS
DETAILS OF METAL TRAFFIC
SIGNAL SUPPORT STRUCTURES
TS-04
DRAWING No.
DECEMBER 1998